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APPLICANT **Katsuhiko HIRAMATSU**

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January 4, 2002

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
		5	8	7	2	7	7	5	02/1999	Saints et al.			

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FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LY	Supplementary European Search Report dated April 23, 2003.
LY	Andrew J. VITERBI: "Principles of Spread Spectrum Communication," April 1995, Addison Wesley, Reading, Massachusetts XP002235877, pp. 84-92.
LY	J. K. CAVERS: "An Analysis of Pilot Symbol Assisted Modulation for Rayleigh Fading Channels," IEEE Transactions on Vehicular Technology, IEEE INC. New York, US, vol. 40, no. 4, November 1, 1991, pp. 686-693, XP000278280 ISSN: 0018-9545.
LY	S. ABETA, et al.: "Adaptive Channel Estimation for Coherent DS-CDMA Mobile Radio Using Time-Multiplexed Pilot and Parallel Pilot Structures," IEICE Transactions on Communications, Institute of Electronics Information and Comm. Eng. Tokyo, JP, vol. E. 82 B., no. 9, September 1999, XP000904922 ISSN: 0916-8516, pp. 1505-1513.
LY	A. F. ALMUTAIRI, et al.: "Performance of Multi-level Modulation In MMSE Receiver Based CDMA Systems," MILCOM 1999. IEEE Military Communications Conference Proceedings. Atlantic City, NJ, October 31- November 3, 1999, IEEE Military Communications Conference, New York: IEEE, US, vol. Vol 1 of 2 Conf. 18, October 31, 1999, XP000921957 ISBN: 0-7803-5539-3, pp. 398-402

EXAMINER

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